

## ABSTRACT OF THE INVENTION

A method, apparatus, system and machine-readable medium for generating a composite output image based upon multiple input images. In one embodiment, a first display location on a display panel is located. A first function is performed to generate a first pixel of the output image for display at the first display location if a first image and a second image are both active at the first display location. A second function is performed to generate the first pixel of the output image if only the first image or only the second image is active at the first display location. In one embodiment, the first image is active at the first display location if the first display location is located within a first display area on the display panel where the first image is to be displayed, the second image is active at the first display location if the first display location is located within a second display area on the display panel where the second image is to be displayed.